

ABSTRACT OF THE DISCLOSURE

An organic electroluminescent device of the present invention includes: a gate line and a data line formed over a substrate, the gate and data lines perpendicularly crossing each other and defining a pixel therebetween; a first driving unit formed in the pixel and comprised of a first switching TFT and a first driving TFT; a power line delivering a current signal to the first driving TFT; an organic electroluminescent diode contacting the first driving TFT and receiving the current signal from the first driving TFT; and a second driving unit formed in the pixel and comprised of a second switching TFT and a second driving TFT, the second driving unit being a backup circuit that can deliver the current signal from the power line to the organic electroluminescent diode when the first driving unit malfunctions.